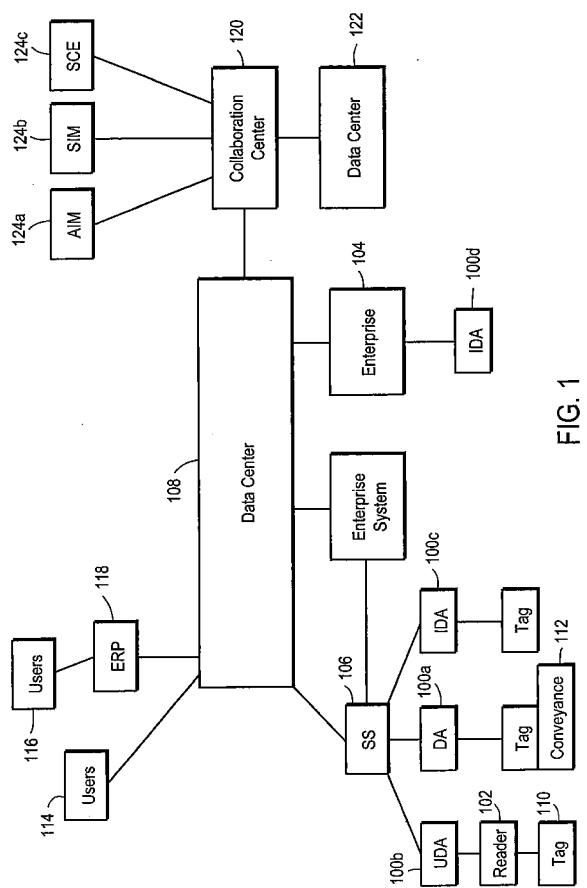
Application No.: 09/849,510
Filing Date: May 4, 2001
Title: Supply Chain Visibility for Real-Time Tracking of Goods
Inventors: XI Li, et al.
Atty. Docket No.: 21790-08992
Sheet 1 of 12



Inventors: Xi Li, et al. Atty. Docket No.: 21790-08992 Sheet 2 of 12

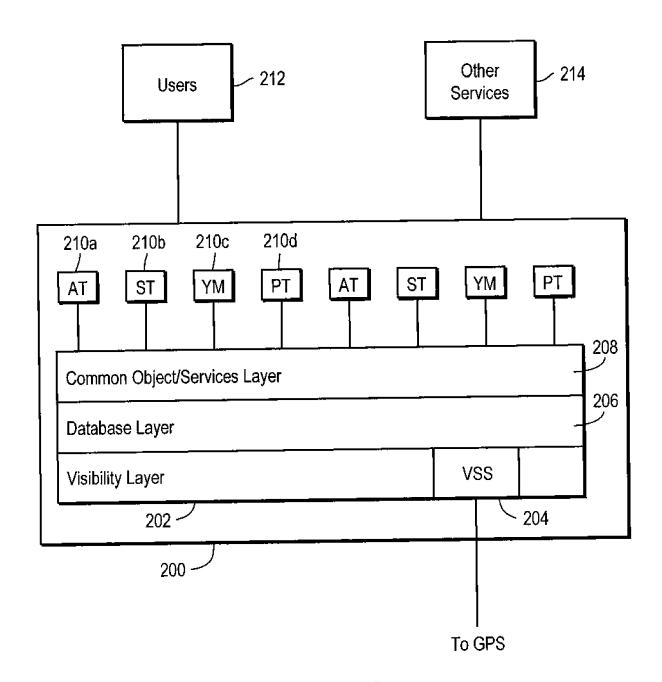


FIG. 2

Application No.: 09/849,510 Filing Date: May 4, 2001 Supply Chain Visibility for Real-Time Tracking of Goods Inventors: Xi Li, et al. Atty. Docket No.: 21790-08992 Sheet 3 of 12 Begin Affix a tag to each good to be tracked and to each conveyance used to store or carry the goods Mark the location of one of the goods at a data point and store in formation on the location at a site server Aggregate the good into a conveyance when the good is loaded into the conveyance OR de-aggregate the good from the conveyance when it is unloaded from the conveyance Upload the location information to a data center, the data center coupled to the site server

300 302 304 306 Compensate for mistakes in the marking by creating tags at the **~** 308 data center for missing tag reads Filter out any duplicative tag reads *-* 310 Charge users of the supply chain to access the data center and view reports compiled using 312 location information regarding each tracked good End

FIG. 3

Application No.: 09/849,510
Filing Date: May 4, 2001
Title: Supply Chain VIsibility for Real-Time
Tracking of Goods
Inventors: Xi Li, et al.
Atty, Docket No.: 21790-08992
Sheet 4 of 12

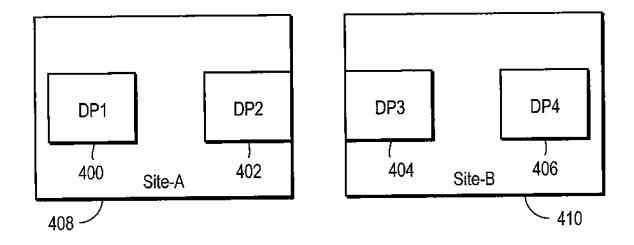


FIG. 4

Application No.: 09/849,510
Filing Date: May 4, 2001
Title: Supply Chain Visibility for Real-Time
Tracking of Goods
Inventors: XI U, et al.
Atty. Docket No.: 21790-08992
Sheet 5 of 12

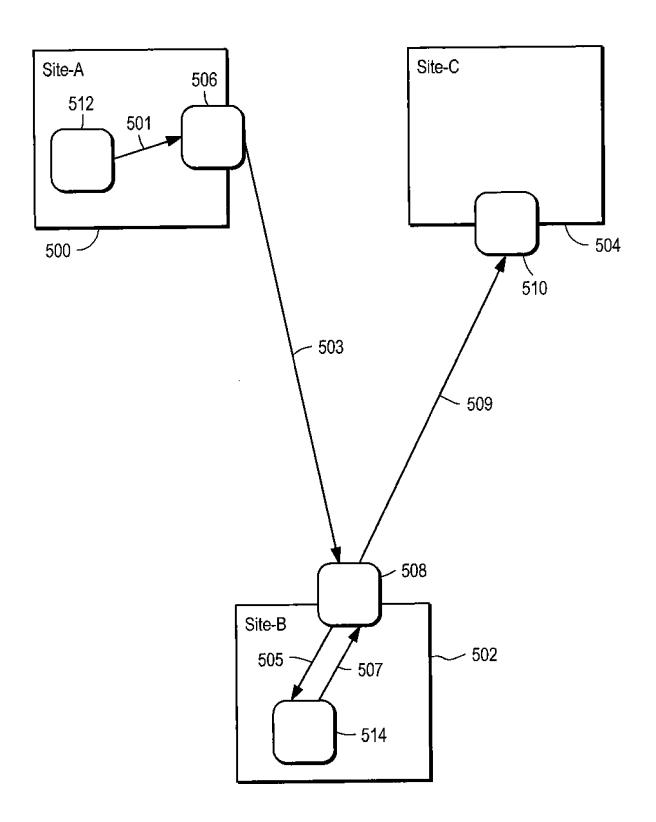


FIG. 5

Application No.: 09/849,510
Filing Date: May 4, 2001
Title: Supply Chain Visibility for Real-Time Tracking of Goods
Inventors: Xi Li, et al.
Atty. Docket No.: 21790-08992
Sheet 6 of 12

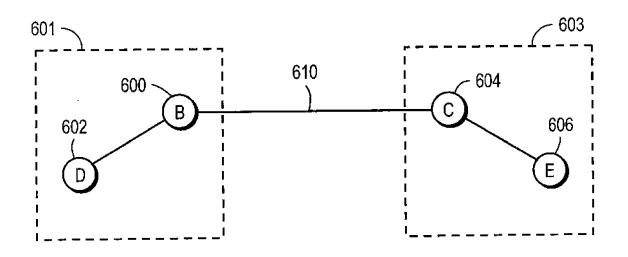


FIG. 6

Application No.: 09/849,510
Filing Date: May 4, 2001
Title: Supply Chain Visibility for Real-Time Tracking of Goods
Inventors: XI LI, et al.
Atty. Docket No.: 21790-08992
Sheet 7 of 12

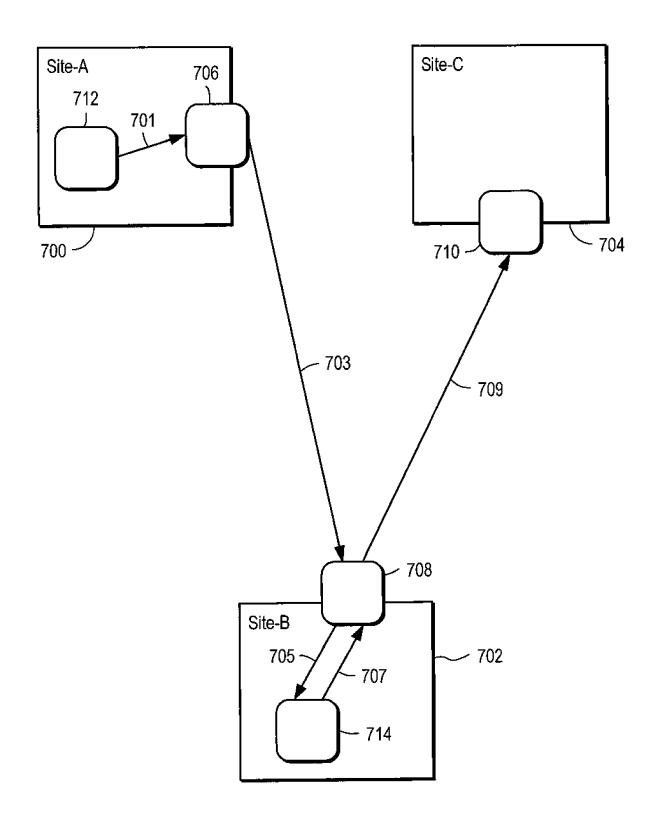


FIG. 7

Tracking of Goods
Inventors: Xi Li, et al.
Atty. Docket No.: 21790-08992
Sheet 8 of 12

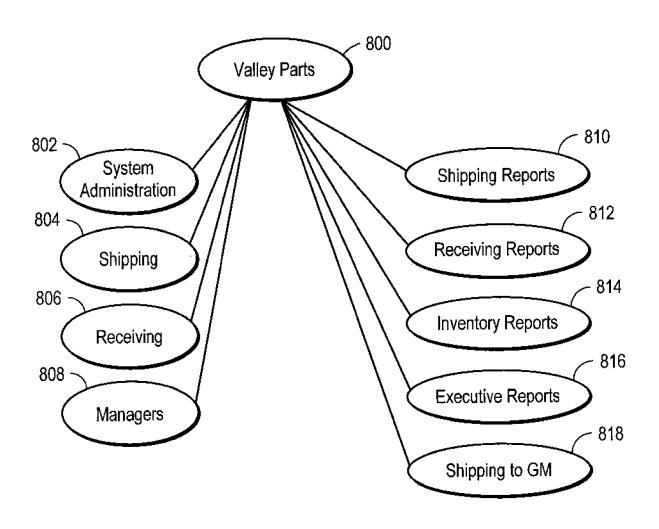
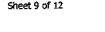


FIG. 8

Tracking of Goods Inventors: Xi Li, et al. Atty. Docket No.: 21790-08992 Sheet 9 of 12



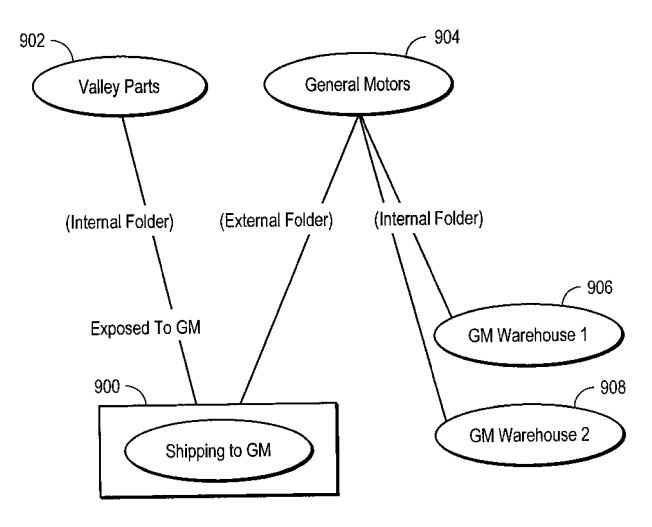


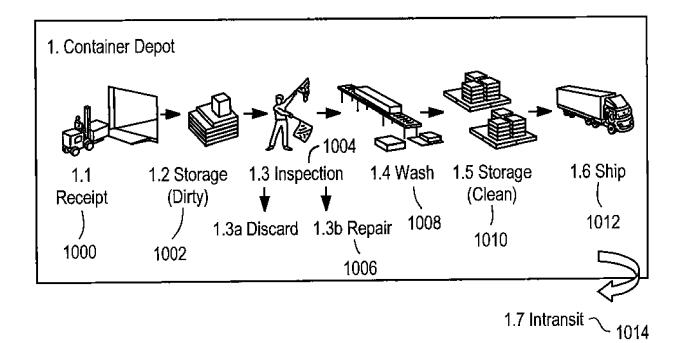
FIG. 9

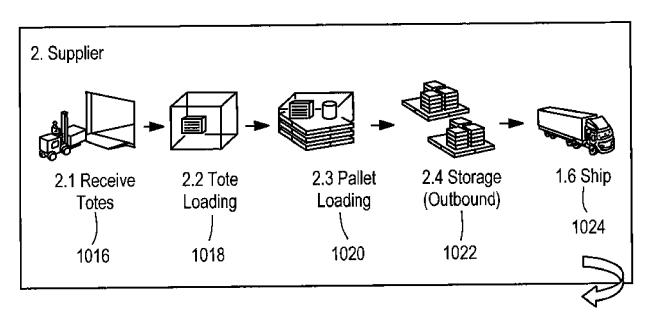
Application No.: 09/849,510

Filling Date: May 4, 2001
Title: Supply Chain Visibility for Real-Time
Tracking of Goods

Inventors: Xi Li, et al. Atty. Docket No.: 21790-08992

Sheet 10 of 12

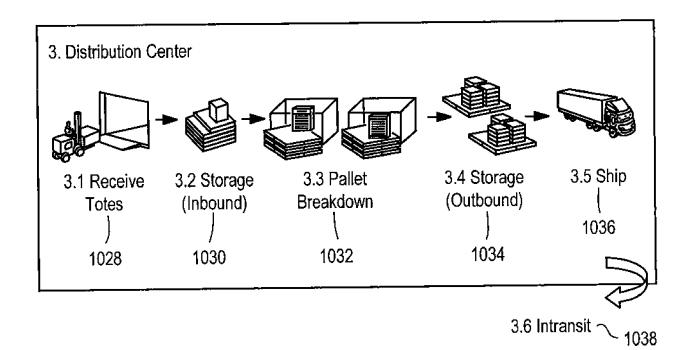


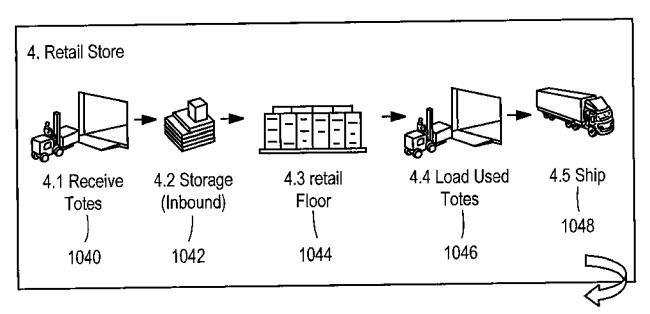


2.6 Intransit ~ 1026

FIG. 10A

Tracking of Goods Inventors: Xi Li, et al. Atty. Docket No.: 21790-08992 Sheet 11 of 12



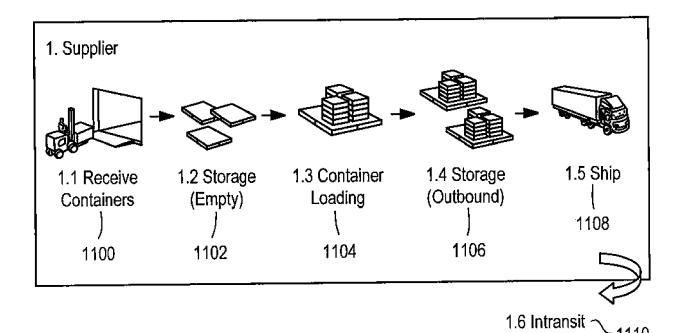


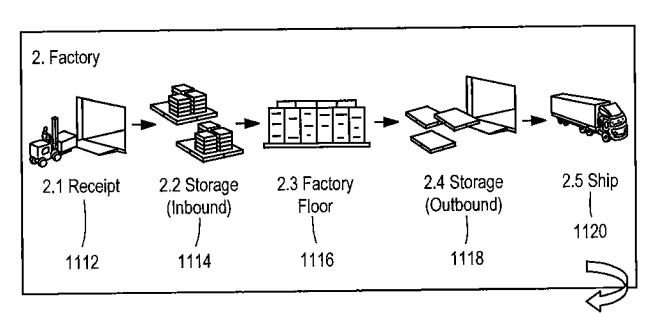
4.6 Intransit

FIG. 10B

Tracking of Goods
Inventors: XI LJ, et al.
Atty. Docket No.: 21790-08992

Sheet 12 of 12





2.6 Intransit ~ 1122

FIG. 11